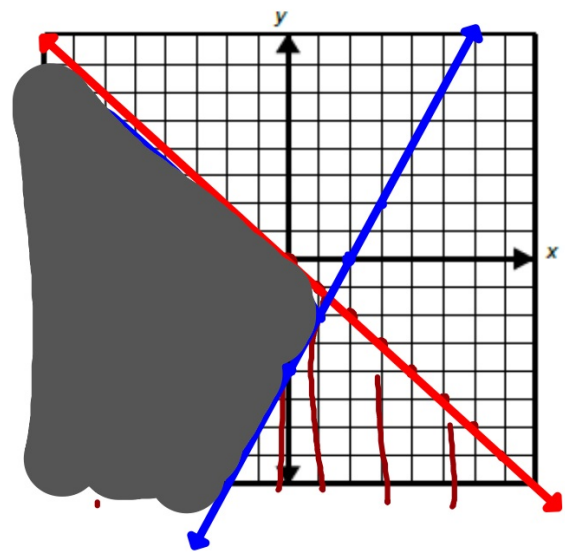
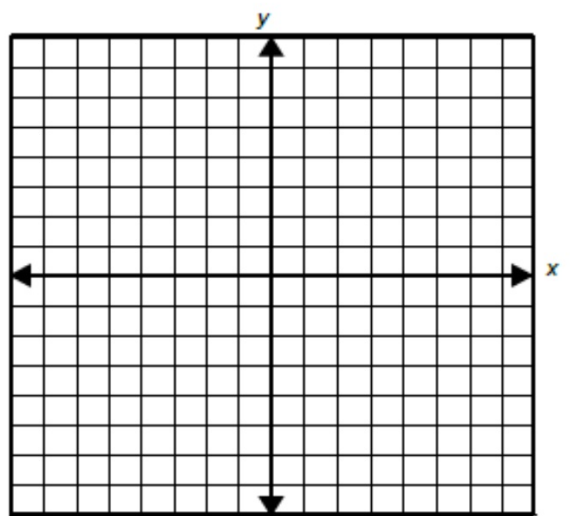


Graph each system of linear inequalities:

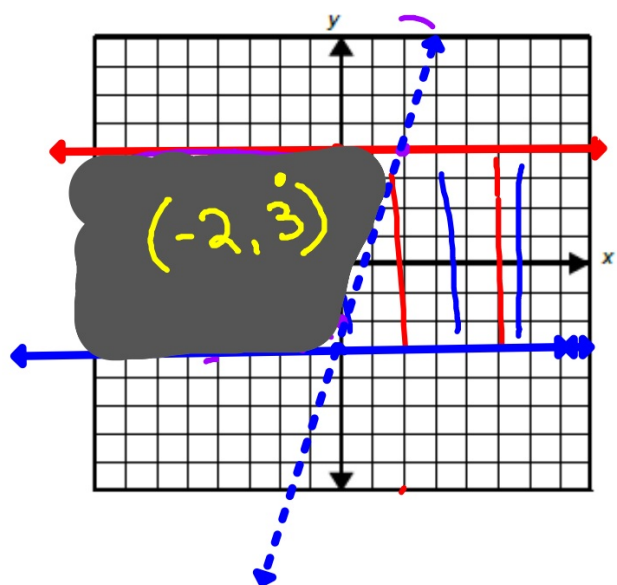
1)
$$\begin{cases} y \leq -x + 0 \\ y \geq 2x - 4 \end{cases}$$



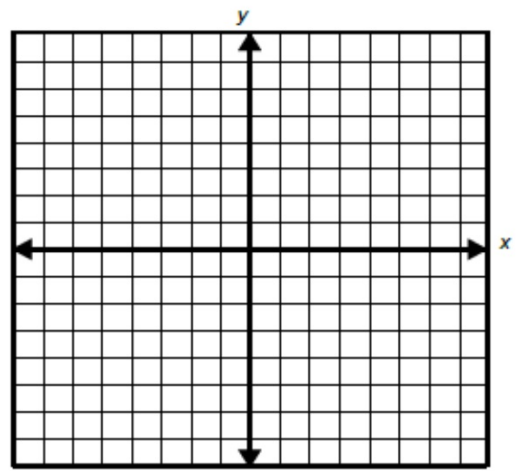
$$2) \begin{cases} y > -3x - 3 \\ y \leq \frac{1}{3}x - 1 \end{cases}$$



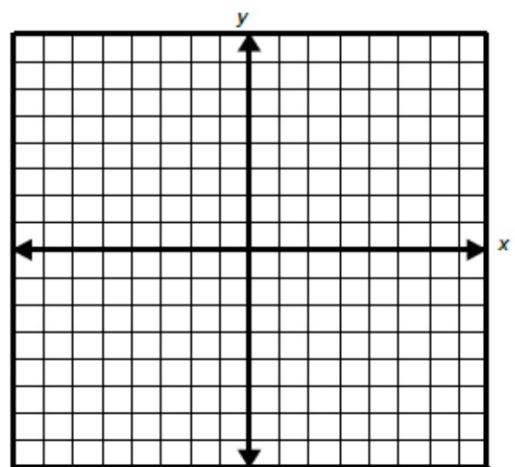
$$\begin{aligned}
 &\checkmark 3 \leq 4 \\
 &3) \checkmark \begin{cases} y \leq 4 \\ y \geq -3 \\ y > 3x - 2 \end{cases} \\
 &\checkmark 3 > 3(-2) - 2 \\
 &\checkmark 3 > -8 \\
 &(-2, 3)
 \end{aligned}$$



4)
$$\begin{cases} y + 2x \geq 0 \\ y \geq 2x - 4 \\ y < 5 \end{cases}$$



5)
$$\begin{cases} y \geq 2x - 1 \\ x > 1 \\ y < 5 \end{cases}$$



$$6) \begin{cases} y < x - 1 \\ y + 2x < 3 \\ y \geq -1 \end{cases}$$

